

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PL 2004/021532

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 F21S8/00 F21V23/00 H05B35/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 F21S F21V H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 11 077 A (GROMM HANS JOACHIM) 6 September 2001 (2001-09-06) column 1, line 1 – line 53; figure 1	1
Y	-----	2,3
Y	US 4 677 533 A (MCDERMOTT KEVIN ET AL) 30 June 1987 (1987-06-30) column 2, line 62 – column 5, line 14; figures 1,2,7 -----	2,3
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 October 2004

Date of mailing of the international search report

03/11/2004

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In                    national Application No  
 PCT/US2004/021532

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/062106 A (KONINKL PHILIPS ELECTRONICS NV) 8 August 2002 (2002-08-08) page 1, line 16 – page 5, line 28; figure 1	5-7, 11
Y		9, 14-20, 30, 32, 34, 37
A		10, 12, 13, 21-23
Y	----- GB 2 239 306 A (LIMPKIN GEORGE ALAN) 26 June 1991 (1991-06-26) page 2, line 14 – page 3, line 33; figures 1-9	9, 14-20, 30, 32, 34, 37
A		4, 8, 24-29, 31, 33, 35, 36, 38
A	----- US 5 984 494 A (BLOXHAM LAURENCE HASTINGS ET AL) 16 November 1999 (1999-11-16) column 1, line 45 – column 6, line 11; figures 1-9 -----	1-38
2		

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PCT, US2004/021532

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US 4677533	A	30-06-1987	NONE			
WO 02062106	A	08-08-2002	CN EP WO US	1457622 T 1360877 A1 02062106 A1 2002118538 A1		19-11-2003 12-11-2003 08-08-2002 29-08-2002
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US 5984494	A	16-11-1999	US GB	5685637 A 2307977 A		11-11-1997 11-06-1997

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